

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Y. Ayaki : Art Unit:
Serial No.: To Be Assigned : Examiner:
Filed: Herewith :
FOR: DATA RECORDING/REPRODUCING :
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The enclosed references are not in the English language, but were cited by a foreign patent office in a counterpart foreign application. An English translation of this Japanese language search report, indicating the degree of relevance and to explain the special category definitions determined by the foreign patent office, is submitted herewith. (MPEP § 609.43)

MTS-3263US

- 2 -

This information disclosure statement is being filed with the above-referenced application. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,



Allan Ratner, Reg. No. 19,717
Attorney for Applicant

Encls.: PTO Form 1449
Copy of (5) References
English Translation of Japanese Language Search Report

Dated: June 27, 2001

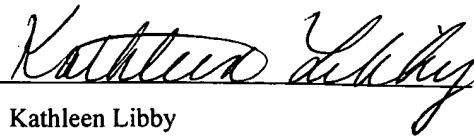
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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Kathleen Libby

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MTS-3263US		SERIAL NO. To Be Assigned
		APPLICANT Y. Ayaki		
		FILING DATE Herewith	GROUP To Be Assigned	

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Country	Class	Sub Class	Translation YES NO
		11-112919	04/23/99	Japan			X
		11-69298	03/09/99	Japan			X
		10-276400	10/13/98	Japan			X
		10-116087	05/06/98	Japan			X
		64-64478	03/10/89	Japan			X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		1	English translation of Japanese search report for PCT/JP00/07448 dated January 23, 2001.

Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.